



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Wednesday, April 01, 2015

Issued: 0800 CT

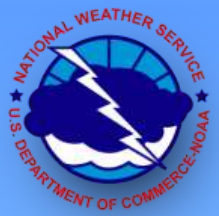
***Day 1 Hazards:*** Marginal risk of severe thunderstorms over much of OK, W AR, eastern TX/OK panhandles, N TX with large hail and damaging winds being the main threat. Critical fire weather conditions over much of NM into the TX/OK Panhandles and NE OK

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Brian Hoeth  
817-978-1100 x 147

# Key Points



## Today

- Marginal threat of severe thunderstorms over much of OK into W AR, the eastern TX/OK Panhandles, and N TX
  - Large hail and damaging winds will be the main threats
- Critical fire weather conditions over much of NM into Panhandles & NW OK

## Thursday-Friday

- Cold front pushes across the Eastern half of the Region late Thursday into Friday with showers and thunderstorms (some severe) possible along and ahead of the front ; cooler temperatures and gusty winds behind the front
  - Thursday: Slight risk of severe thunderstorms over NE OK into N AR with Marginal threat over E OK into much of AR and extreme NE TX
  - Friday: Slight risk of severe thunderstorms over portions of E TX into North/Central LA and Southern/Eastern AR with Marginal threat extending into SE/Central/S TX
  - Large hail and damaging winds will be the main threats both days
- Critical fire weather conditions Thursday for much of NM into the TX Panhandle and west TX

## Saturday-Sunday

- No significant impacts expected

# \*FEMA Region 6 Threat Matrix

Apr 1, 2015 - Apr 5, 2015

DAY/ THREAT	WED	THU	FRI	SAT	SUN
Severe Storms	OK, E TX/OK panhandles, W AR, N TX	NE OK, N AR E OK, NE TX, AR	E TX, N/C LA, S/E AR E/SE/C/S TX		
Heavy Rain /Flooding					
Fire	NM, TX/OK Panhandles, NW OK	NM, TX Panhandle, W TX			
Cold					
Winter					



**High Threat**



**Moderate Threat**



**Slight Threat**



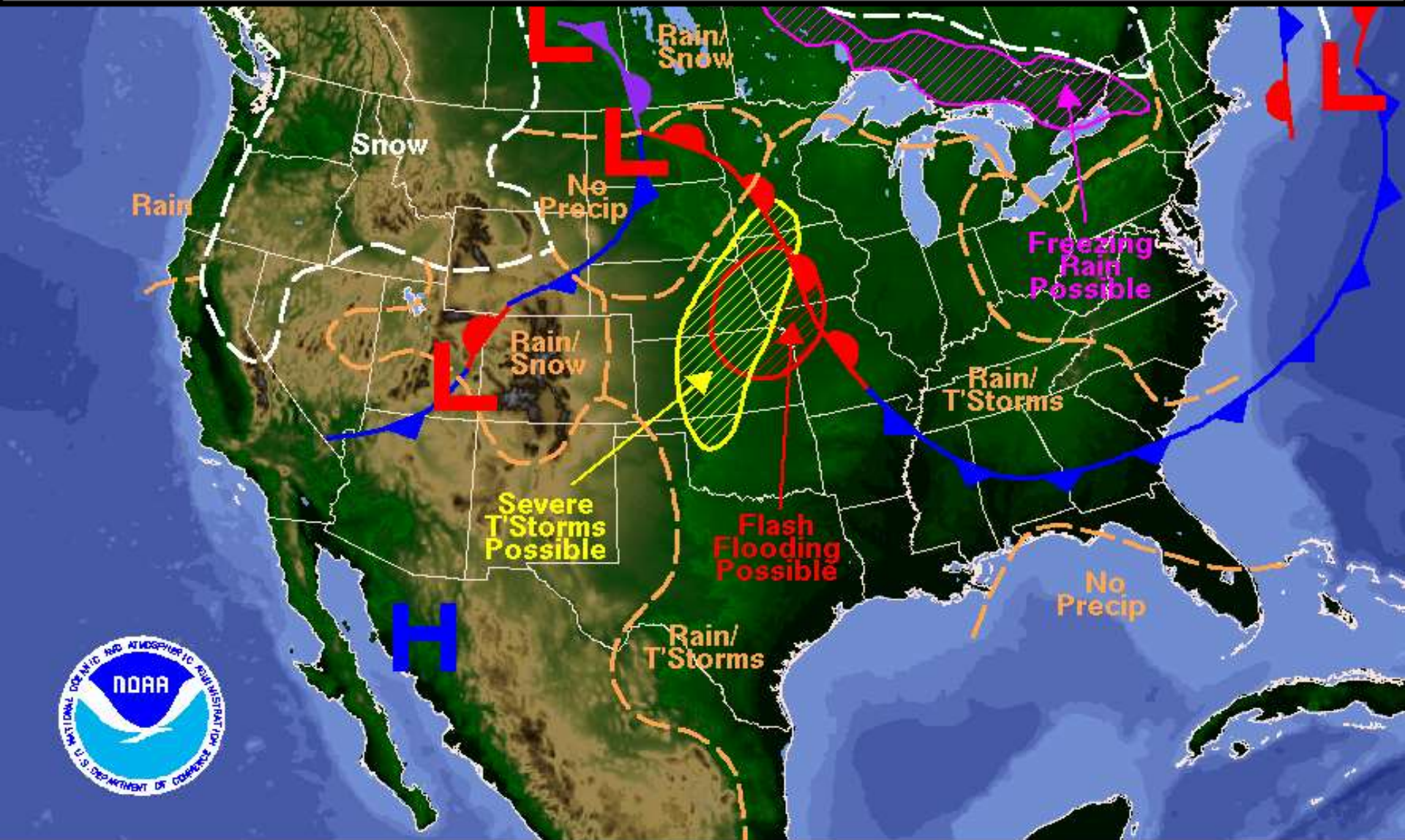
**No Widespread Threat**

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Today's Weather



Weather Forecast for Wed, Apr 01, 2015, issued 3:14 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



# Day 1 Weather Hazards

Valid: 0800 Wed - 0800 Thu



**Critical Fire Weather**  
conditions due to low  
humidities and gusty winds

**Marginal Threat of Severe Storms.**

**Large Hail and Damaging Winds**  
are the primary threats.

**High Threat**

**Moderate Threat**

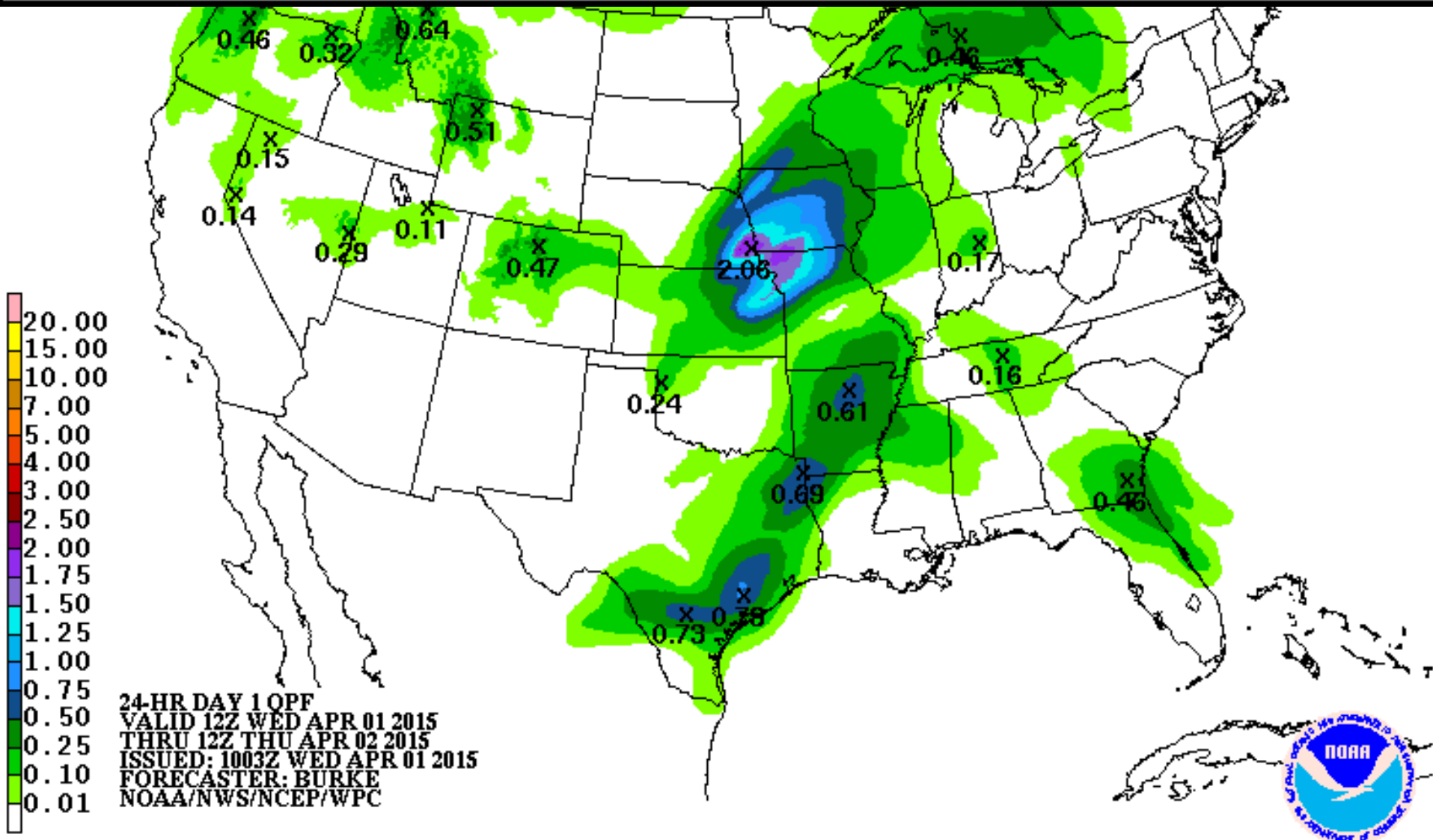
**Slight Threat**

**No Widespread Threat**

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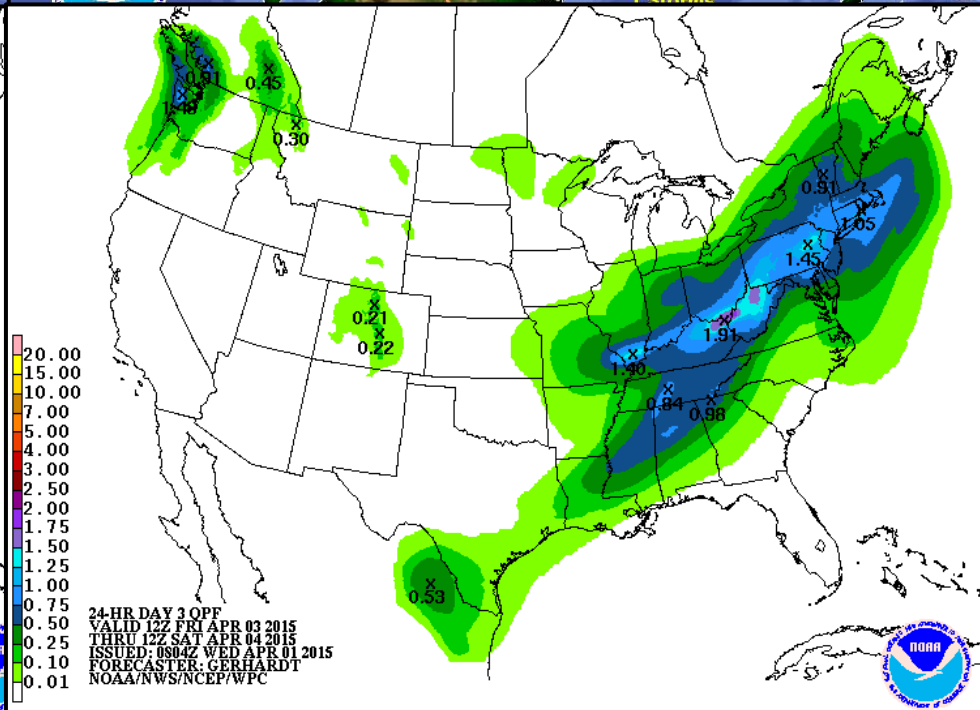
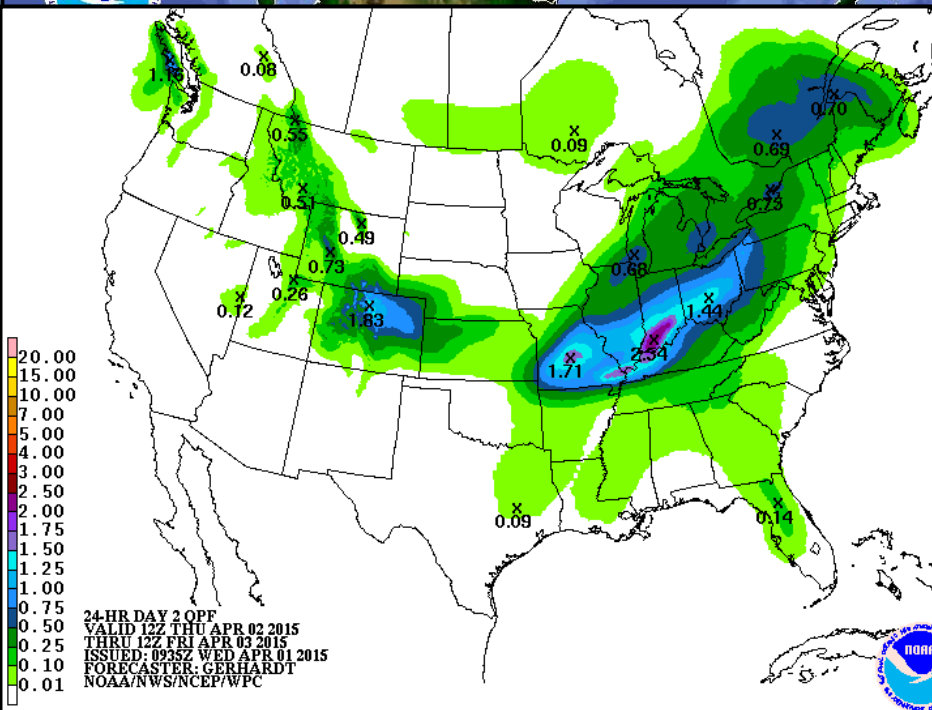
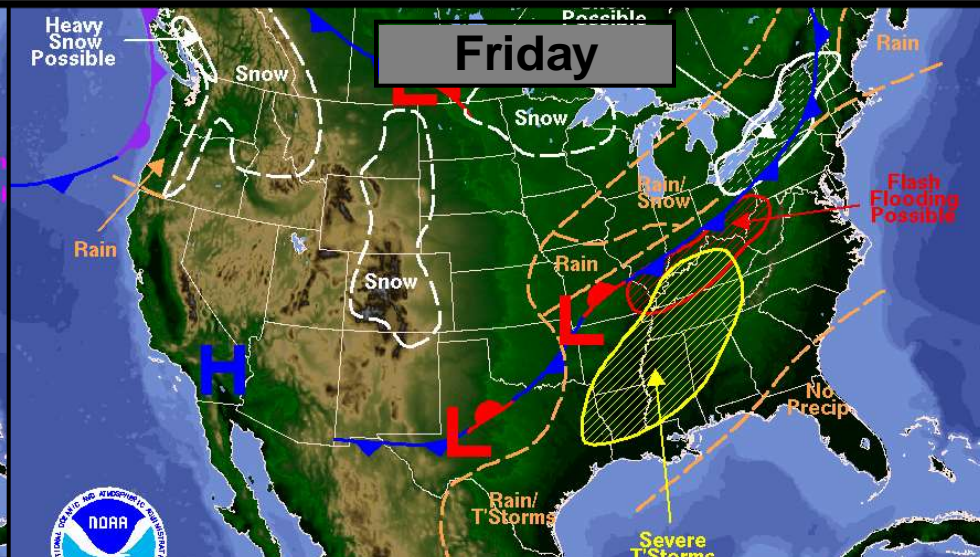
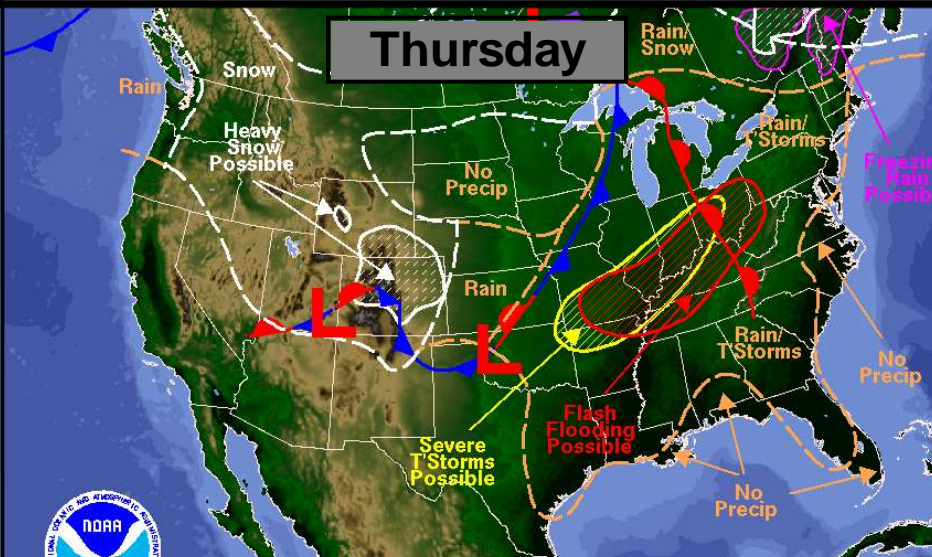
# Today's Precipitation

## Wed AM - Thu AM





# Day 2-3 Weather Maps/Precipitation





# Day 2-3 Weather Hazards

*Valid: 0800 Thu - 0800 Sat*

Large Hail and damaging winds will be the main threats w/ any severe storms that develop



Slight risk of severe storms on Thursday

Critical Fire Weather conditions Thursday

Slight risk of severe storms Friday



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# Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



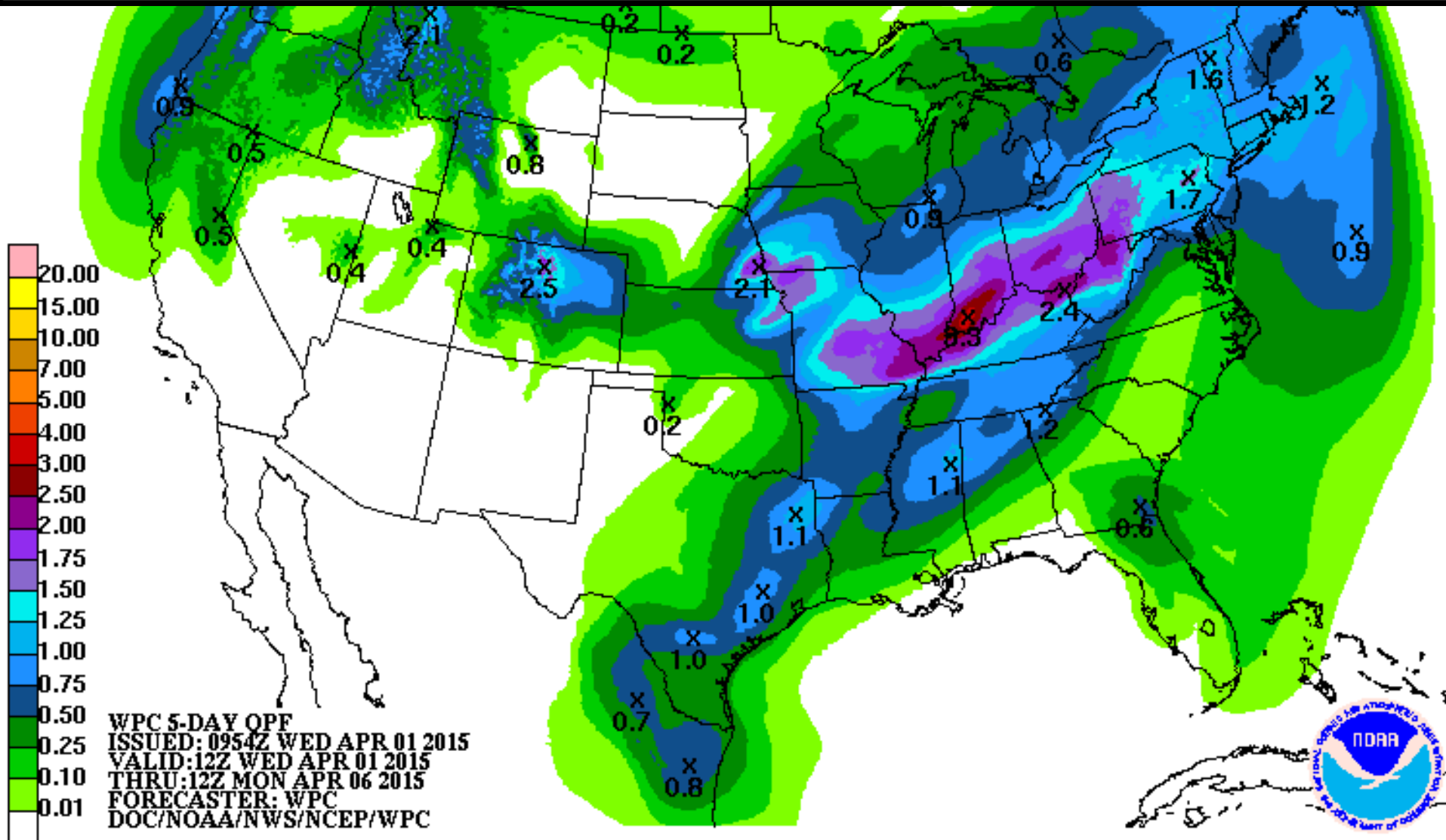
No significant  
impacts expected  
Saturday/Sunday



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# 5-Day Precipitation

## Wed AM - Mon AM

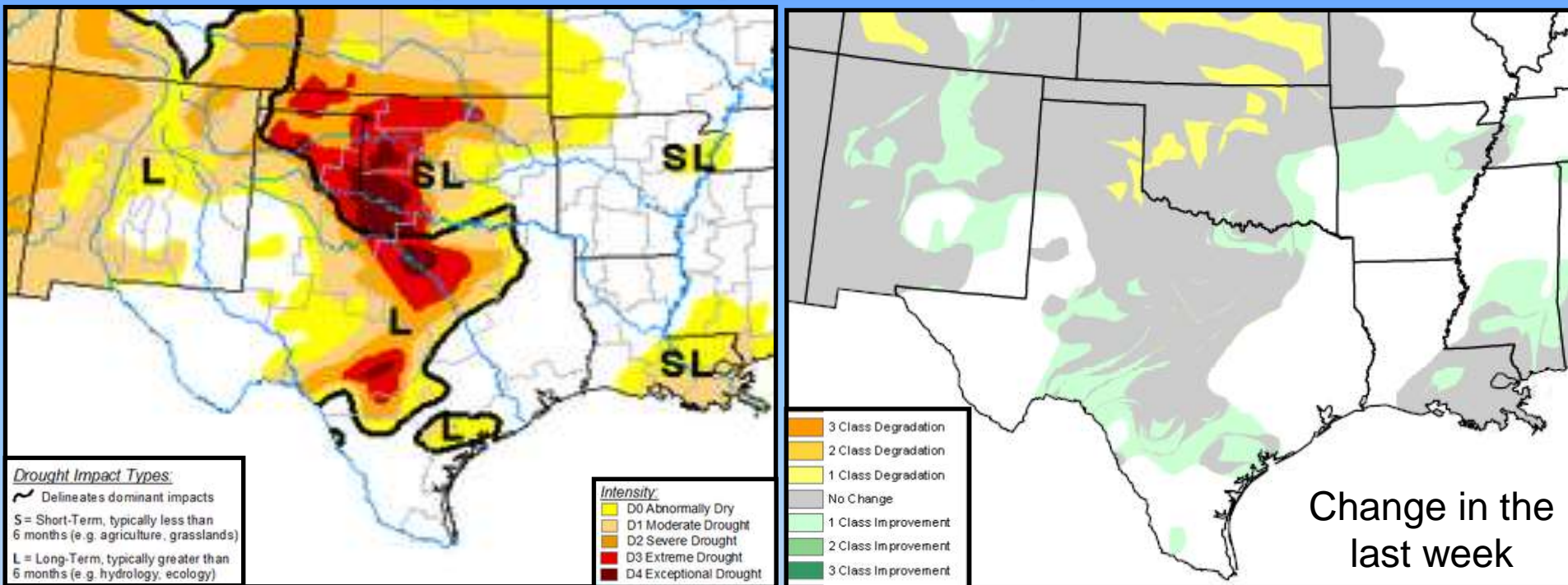






# Drought Monitor Released March 26, 2015

Drought data valid through 7am ET on Tuesday, March 24, 2015



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	35.74%	31.72%	21.67%	24.03%
Texas	13.67%	14.48%	10.36%	24.97%
New Mexico	0.00%	0.00%	3.70%	24.56%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

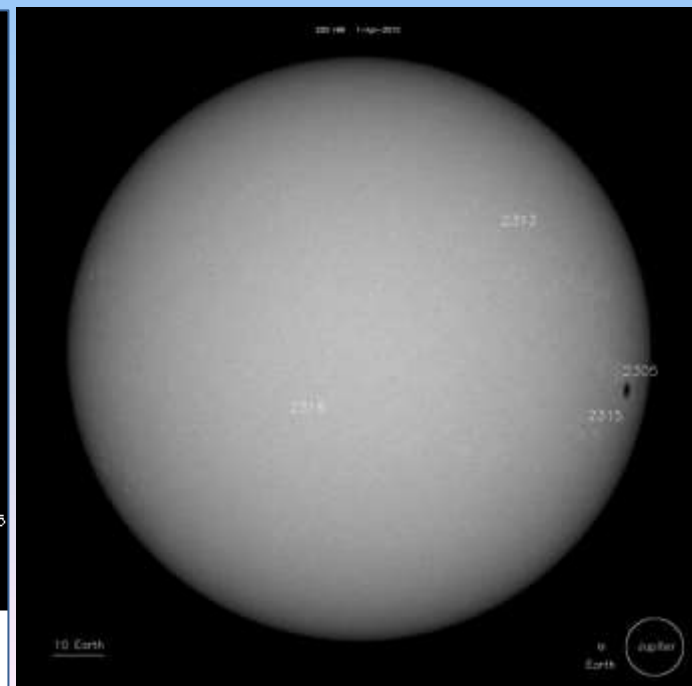
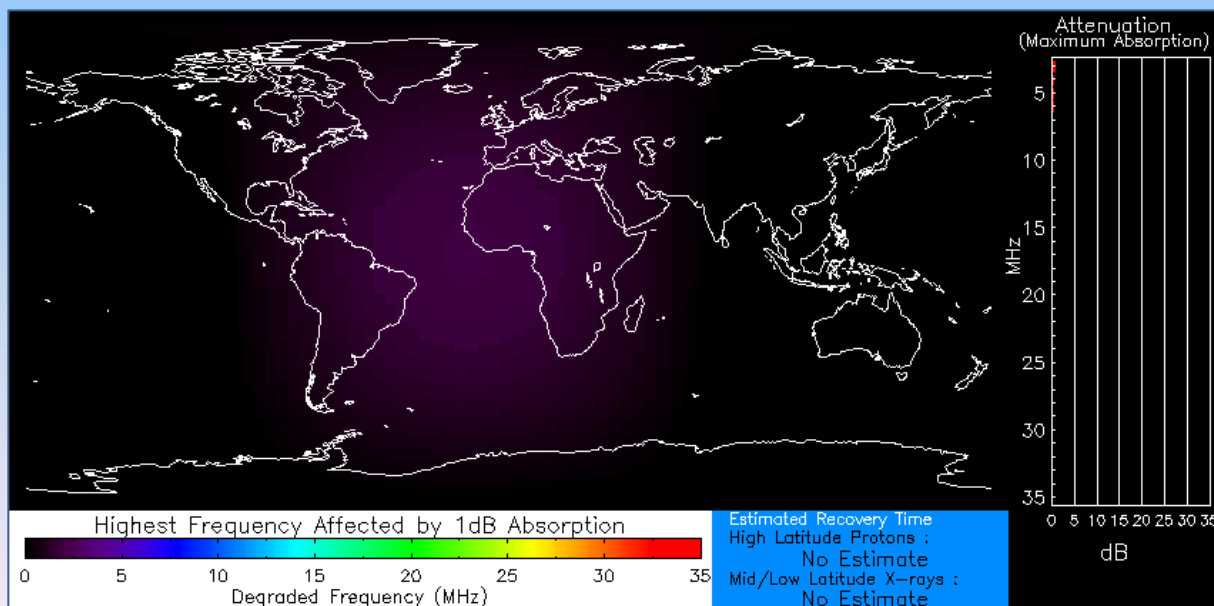
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	25%	25%
Radio Blackout (R3-R5)	1%	5%	5%



Normal X-ray Background  
Product Valid At : 2015-04-01 13:00 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (817) 978-1100 x147

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

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